

## STATE OF COLORADO

## COLORADO DEPARTMENT OF HEALTH

*Dedicated to protecting and improving the health and environment of the people of Colorado*

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Roy Romer  
Governor

Patricia A. Nolan, MD, MPH  
Executive Director

April 28, 1994

Mr. Richard J. Schassburger  
U.S. Department of Energy  
Rocky Flats Office, Building 116  
P.O. Box 928  
Golden, Colorado 80402-0928

**RE: Collection of Surface Water at the OU2 Surface Water Interim Measure/Interim Remedial Action**

Dear Mr. Schassburger,

The Colorado Department of Health, Hazardous Materials and Waste Management Division, and the United States Environmental Protection Agency, Region VIII, are granting approval of DOE's request to discontinue the collection and treatment of influent seeps SW-61 and SW-132 to the OU2 Field Treatability Unit (FTU).

The Division has independently collected and analyzed water samples from all three seeps currently being treated, and results received to date corroborate the conclusions in DOE's Final Phase II Report for the OU2 FTU, dated March, 1994. It should be noted, though, that these confirmatory results are currently limited to VOCs and metals; radionuclide analysis is pending. We are granting this approval now, assuming our independent results will substantiate that radionuclides are not a concern at this site, in order to free up the FTU's capacity for other needs.

The agencies are requiring that continued sampling and monitoring of radionuclides, metals, and VOCs occur at stations SW-61 and SW-132 on a quarterly basis, and that the results of this monitoring be included in the FTU's quarterly reports. These quarterly operational reports for the OU1 and OU2 treatment facilities must be regularly transmitted to the agencies. It is further understood that DOE will reevaluate the discontinued collection and treatment of SW-61 and SW-132 should DOE or agency data show significant increases in analyte concentrations in these waters.

Lastly, per DOE's commitment in the March 1994 Final Report, the agencies support source evaluation efforts for not only these seeps but for the entire South Walnut Creek drainage. We require documentation of how these efforts will be carried out, either as part of the quarterly reports or as a stand-alone plan.

If you have any questions regarding these matters, please call Joe Schieffelin (CDH) at 692-3356, Dave Norbury (CDH) at 692-3415, or Bill Fraser (EPA) at 294-1081.

Sincerely,

Gary W. Baughman, Chief  
Facilities Section  
Hazardous Waste Control Program

Martin Hestmark, Manager  
Rocky Flats Project  
Environmental Protection Agency

cc: Bill Fraser, EPA  
Scott Grace, DOE  
Peter Laurin, EG&G  
Laura Perrault, AGO  
Steve Tarlton, RFPU

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